Java Phase2 Mentor Session

Servlet is normal Java program which help to create a dynamic web page on server side.

Servlet API (Application programming interfaces).

Servlet 🡪 servlet is an interface which contains 5 method

init, service, destroy, getServletInfo and getServletConfig

init, service and destroy is known as life cycle method.

class MyServlet implements Servlet {

We have override all 5 methods.

}

GenericServlet : it is a type of abstract class which internally implements Servlet interface and provided body for all method except service method.

class MyServlet extends GenericServlet {

service methods.

}

HttpServlet :it is a type of abstract class which internally extends GenericServlet and provided body for service method and provide extra method in the form of doXXX like doGet or doPost

class MyServlet extends HttpServlet {

doGet or doPost

}

MVC : Model View Controller

View -🡪 JSP or HTML

Controller 🡪 Servlet

Web project 2.5 web.xml file mandatory

Web project 3.x onward web.xml file optional

So we are provided url pattern using @WebServlet annotation